(19) World Intellectual Property Organization International Bureau





(43) International Publication Date 4 November 2004 (04.11.2004)

PCT

(10) International Publication Number WO 2004/093785 A3

- (51) International Patent Classification⁷: C12N 15/12, 15/63, C07H 21/04, C07K 14/47, G01N 33/566, 33/567
- (21) International Application Number:

PCT/US2004/011473

- (22) International Filing Date: 14 April 2004 (14.04.2004)
- (25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data: 60/463,776

18 April 2003 (18.04.2003) U

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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments
- (88) Date of publication of the international search report: 6 May 2005

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RHESUS MONKEY BOMBESIN RECEPTOR SUBTYPE-3 (BRS-3), NUCLEOTIDES ENCODING SAME, AND USES THEREOF

(57) Abstract: A rhesus monkey bombesin receptor subtype-3 has been isolated, cloned and sequenced. This receptor is characteristic of the G-protein family of receptors. Isolated rhesus monkey bombesin receptor subtype-3 may be used to screen and identify novel bombesin receptor modulators that may contribute to the regulation of endocrine processes, metabolism, or the cell cycle. Such compounds may be used in the treatment of conditions that result from deregulated expression of bombesin receptor subtype-3.



INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/11473

		101/0001/11//3	
A. CLASSIFICATION OF SUBJECT MATTER IPC(7) : C12N 15/12, 15/63; C07H 21/04; C07K 14/47; G01N 33/566, 33/567 US CL : 435/7.1, 7.2, 69.1, 320.1; 530/350; 536/23.5			
According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols) U.S.: 435/7.1, 7.2, 69.1, 320.1; 530/350; 536/23.5			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) STN, Medline, EAST, USPTO Sequence Database			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category *	Citation of document, with indication, where		Relevant to claim No.
X	11, line 27.		11, 12
Ā			1-10, 13, 14
Α	SANO, H. Characterization of the bombesin-like peptide receptor family in primates. July, 2004, Vol 84, pages 139-146, especially page 141.		1-14
Further documents are listed in the continuation of Box C. See patent family annex.			
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"P" document published prior to the international filing date but later than the priority date claimed		"&" document member of the same patent family	
Date of the actual completion of the international search D		Date of mailing of the international search report	
12 January 2005 (12.01.2005)		04 MAR 2005	
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